

**Let me introduce
you to Australia's
fastest selling
personal
computer**



Inbuilt cassette recorder & TV compatibility

Your savings start with these unique features!

TV or video connection

With most small computers, you get only a direct video output - which means you are forced to use a special video monitor. SYSTEM-80 gives you a modulated RF output as well, so that you can use a normal TV set instead, to save the cost of a video monitor. So with SYSTEM-80 you have a free choice: use an existing TV set and save money, or use a video monitor for the best possible performance.

High quality keyboard

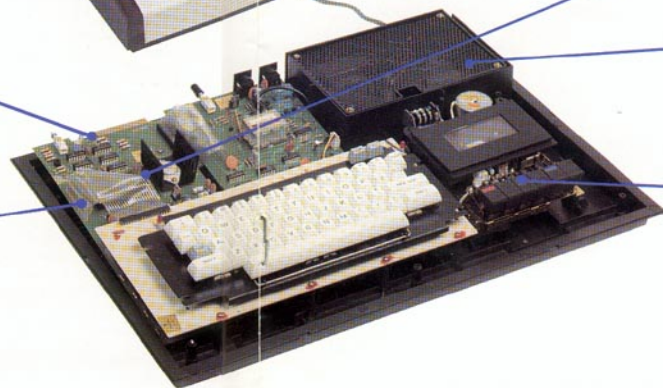
On SYSTEM-80 you get a full typewriter-style keyboard, with 52 normal keys and two additional function keys. All keytops are double-shot moulded for durability, and clearly marked.

16K of user RAM memory

Many small computers give you so little random-access memory (RAM) capacity to store your own programs that before long, you're wanting to use or write programs that are too big to fit in the machine! SYSTEM-80 gives you a generous 16K bytes of RAM in the basic machine (X-4005), sufficient for most needs. If even this isn't enough, you can expand further to no less than 48K bytes via SYSTEM-80's Expansion Unit (X-4010) and Dynamic RAM Card (X-4016).

Powerful 12K Microsoft BASIC

Nowadays most small computers come with an inbuilt "interpreter" program in read-only memory (ROM), so that you can write your own programs in easy-to-understand BASIC language. But in many machines, the BASIC interpreter is a very modest one and doesn't give you the full range of commands and functions necessary for serious programming. SYSTEM-80's interpreter is a full 12K "Level II" BASIC from Microsoft, the well-known and highly respected US systems software house. It gives you features like full input editing, double precision maths, a TRACE facility, advanced statements such as PRINT USING and INKEYS, and nine different string functions. Most importantly, SYSTEM 80's BASIC interpreter is virtually identical with that in the Tandy TRS-80 Level II machine, so that you can run most Tandy programs without modification.



Provision for full expansion

With many machines, you're locked into the expansion facilities provided by the manufacturer - or the lack of them. Not so with the SYSTEM-80. The matching Expansion Unit (X-4010) which connects to the rear of the machine uses the industry standard S-100 connection system, allowing you to expand the basic SYSTEM-80 in almost any way you wish. Expansion boards for the S-100 system are made by hundreds of different manufacturers and cover almost every conceivable type of computer application, so your SYSTEM-80 can never become obsolete.

State-of-the-art Z80 microprocessor

Ultimately the power of any computer depends upon its processor, and here the SYSTEM-80 scores again. At its heart is the modern Z80 microprocessor, fast becoming the industry standard because of its speed and powerful instruction set.

Inbuilt power supply

Some machines have the power supply separate, so there's an additional box and yet another ugly cable. With SYSTEM-80 you avoid these problems as a heavy-duty power supply is inbuilt. The supply has two separate power transformers and rectifiers, providing capacity to spare.

Inbuilt cassette deck

With SYSTEM-80 there's no separate tape recorder to buy - it's inbuilt. That also means you have fewer cables, and avoid the hassle of trying to remember where the recorder controls were set before someone borrowed it! The inbuilt deck accepts standard compact cassettes, and includes an index counter. But that's not all. In addition to the inbuilt deck SYSTEM 80 also has provision for a second external recorder, for jobs requiring two. Like the inbuilt deck the external recorder is fully addressable and controllable from your program.

SYSTEM-80 UNIT (16K RAM)

£750.00
INCL.
TAX

Cat. X4005

"Price isn't the only reason that you should buy your computer from us"

Dick Smith



Confidence:

When you buy your SYSTEM-80 from us you buy it with the confidence that you are dealing with Australia's Premier Electronic Marketing Organisation. We have been in business for a long time and expect to be here for a long time to come. Not all personal computer suppliers could say this with as much confidence.

As a national company, we have our good name at stake whenever we sell you a product, so we make sure that the products we sell won't let you down.

Reliability:

Your SYSTEM-80 is manufactured to absolutely stringent quality control standards. Only the best quality components are selected for manufacture.

Any computer - even a personal one - is a very complex product and strict attention to quality is essential for years of trouble-free service.

Like any quality product your SYSTEM-80 is guaranteed for 3 months from date of purchase.

After sales service:

Before buying anything complex like a computer, you must consider carefully the after-sales backup for the machine.

We here at Dick Smith Electronics are proud of our after-sales service record. Right now we have 14 technicians, many factory trained, ready to quickly get your computer back into service. We have spent over \$100,000.00 for specialised test equipment alone. Don't let anyone kid you, you can't do the job properly any other way.

Availability:

Some suppliers of personal computers in Australia only have offices in either one or two of the Capital cities on the East Coast. They may have a dealer in your area, they may not.

If you want a demonstration of a SYSTEM-80, however, you can call into any one of our 18 showrooms (listed below) or make arrangements through any one of our 300 registered dealers - more than any other computer supplier in Australia.

Apart from being close to you, we keep large stocks, which normally ensures prompt delivery of factory-fresh machines.

Software availability:

One of the greatest benefits from owning a SYSTEM-80 is the access to the enormous amount of software that has been written for the TRS-80. We have found that well over 90% of the software written for the TRS-80 that we have tested, will immediately run on the SYSTEM-80. Most of the rest only requires minor modification.

The fact is, no other computer in the world (apart from the TRS-80) can claim even 50% of the software support that your SYSTEM-80 enjoys.

Expandability:

Another great benefit in the expansion capability of your SYSTEM-80. Our unique system allows you to buy only the amount of computer you need to start out.

When you are ready, your SYSTEM-80 will allow you to expand your system to an enormous extent.

Many other (and dearer) machines do not have nearly as much expansion capability and flexibility.

Remember, the SYSTEM-80 is the one with S-100 Bus expansion capability.

And finally - You pay no more!

DICK SMITH ELECTRONICS

NSW	129 York Street, SYDNEY 200 3271	VIC	329 Lonsdale Street, SPRINGVILLE (opposite bank)
818 George Street, BRISBANE 215 3777		300 Lonsdale Street, MELBOURNE 87 8036	
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Dick Smith stores & resellers throughout Australia. Credit terms available to approved applicants.

Prices current and stock available at time of going to press.



Remember:

The SYSTEM-80 is not only the cheapest Level II machine out, it is also the BEST!